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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	To be assigned
Filing Date	June 20, 2003
First Named Inventor	Hooykaas et. al.
Group Art Unit	To be assigned 1636
Examiner Name	To be assigned J. Dunston
Attorney Docket Number	2183-6028US

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	/Jennifer Dunston/ (10/04/2006)	Date Considered
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Date Considered

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 2

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Group Art Unit	To be assigned 1636
Examiner Name	To be assigned J. Dunston
Attorney Docket Number	2183-602811S

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JD		BOULTON et al., Components of the Ku-dependent non-homologous end-joining pathway are involved in telomeric length maintenance and telomeric silencing, European Molecular Biology Organization Journal, 16 March 1998, pp. 1819-1828, Vol. 17, No. 6.	
		BRESSAN et al., The Mrell-Rad50-Xrs2 protein complex facilitates homologous recombination-based double-strand break repair in Saccharomyces cerevisiae, Molecular and Cellular Biology, November 1999, pp. 7681-87, Vol. 19, No. 11.	
		PCT International Search Report, PCT/NL01/00936, dated July 3, 2002, 4 pages.	
		PCT International Preliminary Examination Report, PCT/NL01/00936, dated March 11, 2003, 15 pages.	
		TEO et al., Identification of Saccharomyces cerevisiae DNA ligase IV: involvement in DNA double-strand break repair, The EMBO Journal, 1997, pp. 4788-95, Vol. 16, No. 15.	
		TSUKAMOTO et al., Effects of Mutations of RAD50, RAD51, RAD52, and Related Genes on Illegitimate Recombination in Saccharomyces cerevisiae, Genetics Society of America, February 1996, pp. 383-91, Vol. 142.	
↓		TSUKAMOTO et al., Hdf1, a yeast Ku-protein homologue, is involved in illegitimate recombination, but not in homologous recombination, Nucleic Acids Research, 1996, pp. 2067-72, Vol. 24, No. 11.	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/601,084
Filing Date	June 20, 2003
First Named Inventor	Hooykaas et al.
Group Art Unit	To be assigned 1636
Examiner Name	To be assigned J. Dunston
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PTO/SB/08B(10-01)

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		First Named Inventor	Hooykaas et al.
		Group Art Unit	To be assigned 1636
		Examiner Name	To be assigned J. Dunston
		Attorney Docket Number	2183-60281US
Sheet	2	of	3

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JD		BUNDOCK et al., Integration of Agrobacterium tumefaciens T-DNA in the Saccharomyces cerevisiae genome by illegitimate recombination, Proc. Natl. Acad. Sci., December 1996, pp. 15272-75, Vol. 93.	
		BUNDOCK et al., T-DNA from Agrobacterium tumefaciens as an efficient tool for gene targeting in Kluyveromyces lactis, Mol. Gen. Genet., 1999, pp. 151-21, Vol. 261, USA.	
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		CRITCHLOW et al., DNA end-joining: from yeast to man, TIBS, October 1998, pp. 394-98, Vol. 23.	
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		TSUKAMOTO et al., Silencing factors participate in DNA repair and recombination in Saccharomyces cerevisiae, Nature, August 28, 1997, pp. 900-03, Vol. 388.	
		VERGUNST et al., VirB/D4-Dependent Protein Translocation from Agrobacterium into Plant Cells, Science, November 3, 2000, pp. 979-82, Vol. 290.	
		Database EMBL 'Online! EBI, 1 October 2000, WEST et al., Arabidopsis thaliana ligase IV homologue is induced by gamma irradiation and interacts with an Arabidopsis homolog of the double strand break repair protein XRCC4, Database accession no. Q9LL84, XP002170168 abstract.	
		Database EMBL 'Online! EBI, 1 November 1999, HARTUNG et al., Isolation of the complete cDNA of the Mrell homologue of Arabidopsis thaliana indicates conservation of DNA recombination mechanisms between plants and other eucaryotes, Database accession no. Q9XGM2, XP002170167 abstract.	
JD		Database EMBL 'Online! EBI, 3 March 2000, GALLEG0 et al., The Rad50 homolog of Arabidopsis, Database accession no. AF168748, XP002150323 abstract.	

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JD		HABER et al., Gene Targeting and Nonhomologous End-Joining in Saccharomyces, Research Program Workshop I Abstracts, November 10-12, 1999, 1 page.	
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/Jennifer Dunston/ (10/04/2006)